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1. (Twice Amended) A brushless motor comprising:

- a circuit protecting case formed of plastic, the circuit case including a partition wall;
- a holder disposed on said case;
- a motor shaft rotatably held by said holder;
- a stator disposed about said holder, said stator including a plurality of coils which surround said motor shaft;
- a yoke fixed to said motor shaft to rotate therewith, said yoke covering said stator with a given space therebetween;
- permanent magnets held by said yoke;
- a single circuit substrate held in said circuit protecting case;
- a drive circuit arranged on said circuit substrate, said drive circuit including a switching section which switches the path of current directed to said coils of the stator and a control section which controls a switching timing of said switching section, said switching section including a plurality of switching elements which generate a certain heat when operated; and

wherein the partition wall partitions the interior of said circuit protection case into a first chamber to which the switching elements of said switching section are exposed and a second chamber to which said control section is exposed.

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13. (Amended) A brushless motor comprising:

- a circuit protecting case;
- a holder disposed on said case;
- a motor shaft rotatably held by said holder;
- a stator disposed about said holder, said stator including a plurality of coils which surround said motor shaft;
- a yoke fixed to said motor shaft to rotate therewith, said yoke covering said stator with a given space therebetween;
- permanent magnets held by said yoke;
- a single circuit substrate held in said circuit protecting case;
- a drive circuit arranged on said circuit substrate, said drive circuit including a switching section which switches the path of current directed to said coils of the stator and a control section which controls a switching timing of said switching section, said switching section including a plurality of switching elements which generate a certain heat when operated; and
- a partition wall provided in said circuit protection case to partition the interior of said case into a first chamber to which the switching elements of said switching section are exposed and a second chamber to which said control section is exposed,

wherein the partition wall is adapted to inhibit heat generated in the first chamber from passing to the second chamber.